

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 2004/002367

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H04L 12/16, 12/28, G06F 0/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H04L, G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WPI, EPODOC, XPIEE, XPESP, XPI3E

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6081845 A (KANEMAKI et al.) 27 June 2000 (27.06.2000) <i>figures 1, 2, column 2, lines 19-60.</i>	1-4, 14, 16-18
Y	---	5-10
Y	US 5708654 A (ARNDT et al.) 13 January 1998 (13.01.1998) <i>figures 1-5, column 3, line 65 - column 4, line 53, column 5, lines 29-50.</i>	5-10
A	EP 0833485 A1 (SONY CORPORATION) 1 April 1998 (01.04.1998) <i>the whole document.</i>	1, 18

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

### \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
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"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

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13 October 2005 (13.10.2005)

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 2004/002367

Patent document cited in search report			Publication date		Patent family member(s)	Publication date
EP	A	833485			DE T2 69729040T	2005-04-28
					US B1 6438607	2002-08-20
					US B1 6542510	2003-04-01
					US A 5978854	1999-11-02
					EP A1 0833485	1998-04-01
					EP A2 1161058	2001-12-05
US	A	5708654	1998-01-13		none	
US	A	6081845	2000-06-27		JP A 10262057	1998-09-29